


Construct a Stockpile  
with a  
Crawler Tractor

**Action:** Construct a stockpile with a crawler tractor.

**Conditions:** Given a D7G Crawler tractor, an FM 5-434, a TM 5-2410-237-10, a LO 5-2410-237-12, at a designated training site, and all required safety equipment.

**Standards:** Push material into a stockpile approximately 5 feet in height, excavating approximately 4 - 6 inches per pass, maintain a smooth surface, and overlap each pass using 1/3 of the blade, without

- 
- **Hand signals**
  - **Safety goggles & Gloves**
  - **3 Points of contact**
  - **Ground attachments**
  - **360 Walk around**
  - **Double hearing protection, Hard hats, Seat belts**
  - **No loose clothing / jewelry**
  - **Look in direction of travel**
  - **Do not coast**
  - **Caution on hills, banks, or slopes**

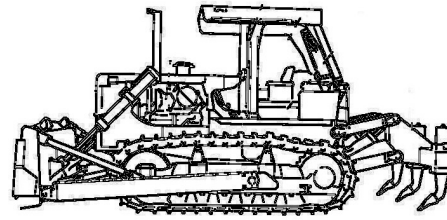
# Environmental Considerations

- **Avoid unnecessary stripping and damage to vegetation and waterways.**
- **Control dust conditions and limited water erosion by dressing area at the end of each day.**
- **Avoid unnecessary equipment usage and follow established procedures for cleanup of fluid leaks.**
- **Restore site and surrounding areas**

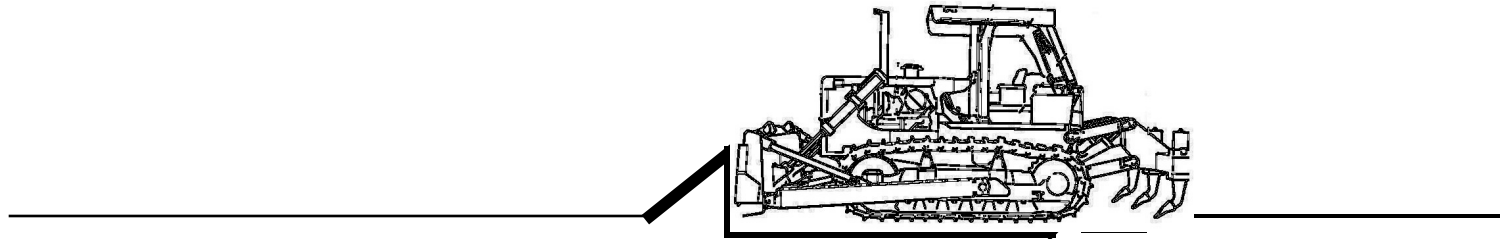
**Risk Level.** Low in Classroom  
Moderate in  
Field



# Start on Level Surface



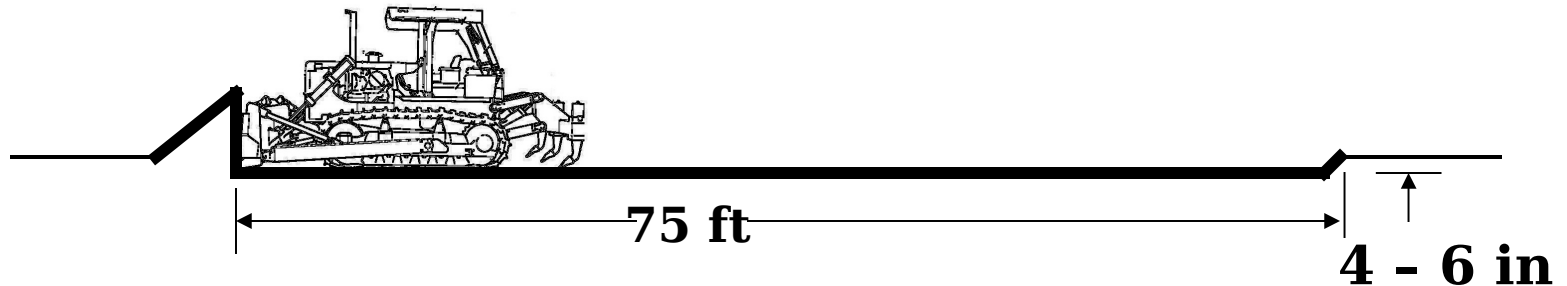
**Moving forward,  
Slowly lower blade  
to a 4 - 6 inch cut**



**{ 75 feet is only a School Standard }**

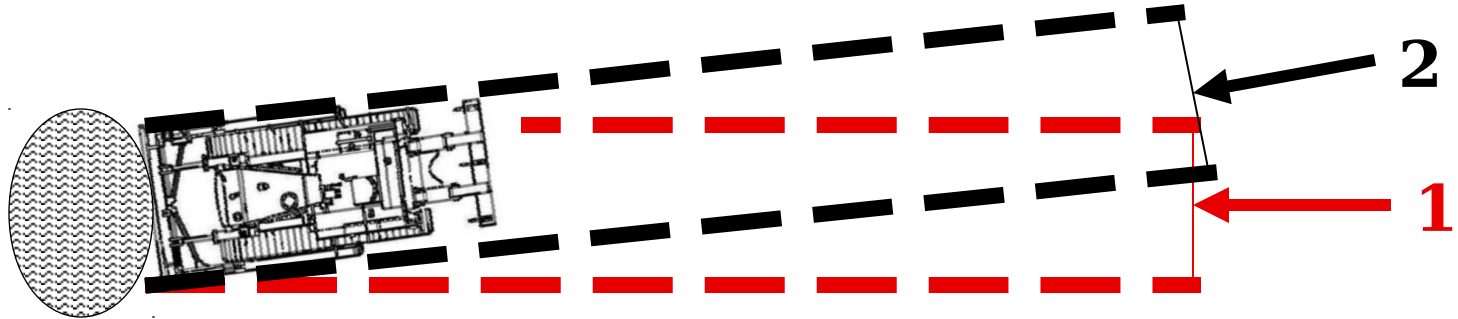


**Maintain a 4 - 6 inch cut for 75 feet**



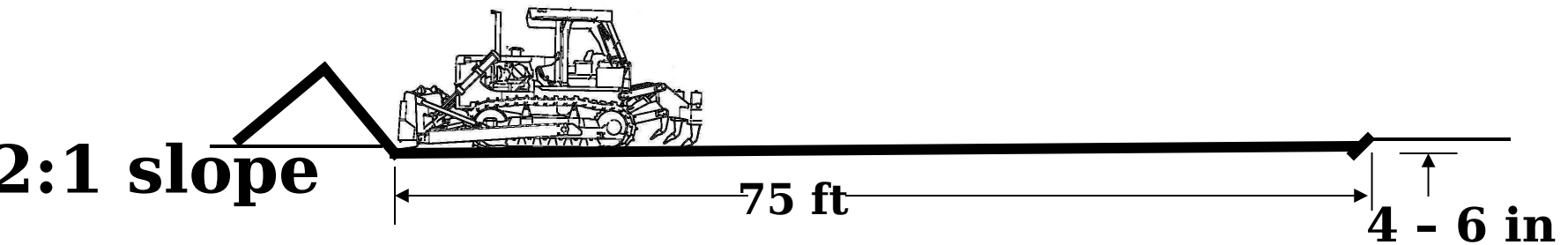


# On Second Pass

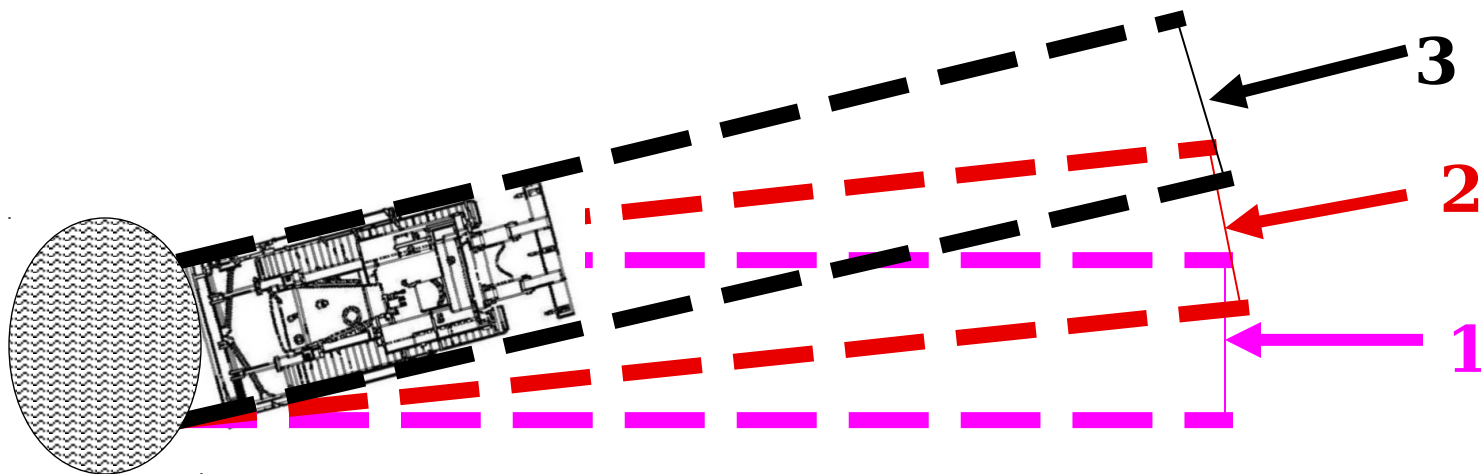


**End in same spot**

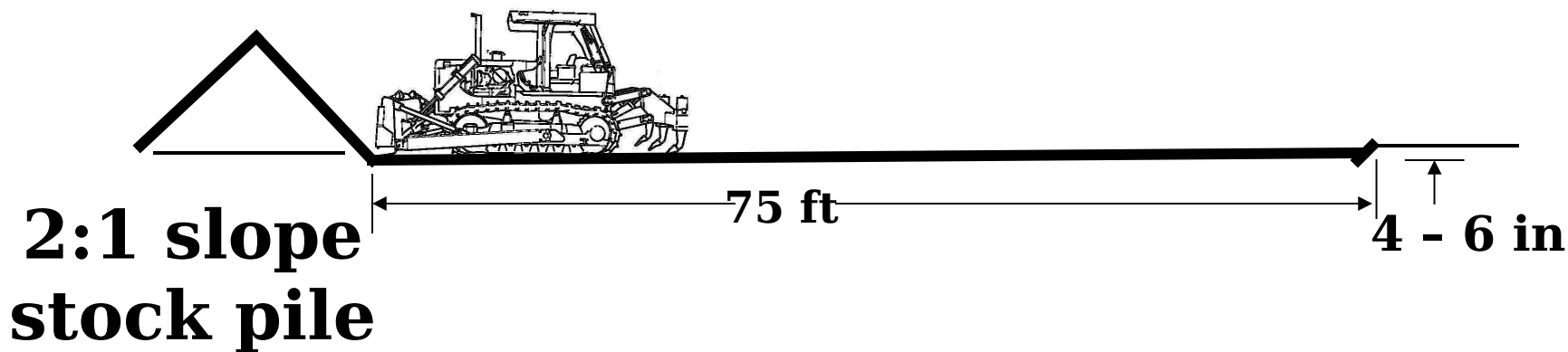
**Start with  
1/3 blade overlap**



# On Third Pass.... etc.



End in same spot again Again, start with  
1/3 blade overlap



REVEN


Questions

Spread a Stockpile  
with a  
Crawler Tractor

**Action:** Spread a stockpile with a crawler tractor.

**Conditions:** Given a D7G Crawler tractor, an FM 5-434, a TM 5-2410-237-10, a LO 5-2410-237-12, at a designated training site, and all required safety equipment.

**Standards:** Push material approximately 4 - 6 inches per pass, maintain a smooth surface, and overlap each pass using 1/3 of the blade. Perform all maneuvers in accordance with FM 5-434, TM 5-2410-237-10 and LO 5-2410-237-12, with the exception of

- 
- **Hand signals**
  - **Safety goggles & Gloves**
  - **3 Points of contact**
  - **Ground attachments**
  - **360 Walk around**
  - **Double hearing protection, Hard hats, Seat belts**
  - **No loose clothing / jewelry**
  - **Look in direction of travel**
  - **Do not coast**
  - **Caution on hills, banks, or slopes**

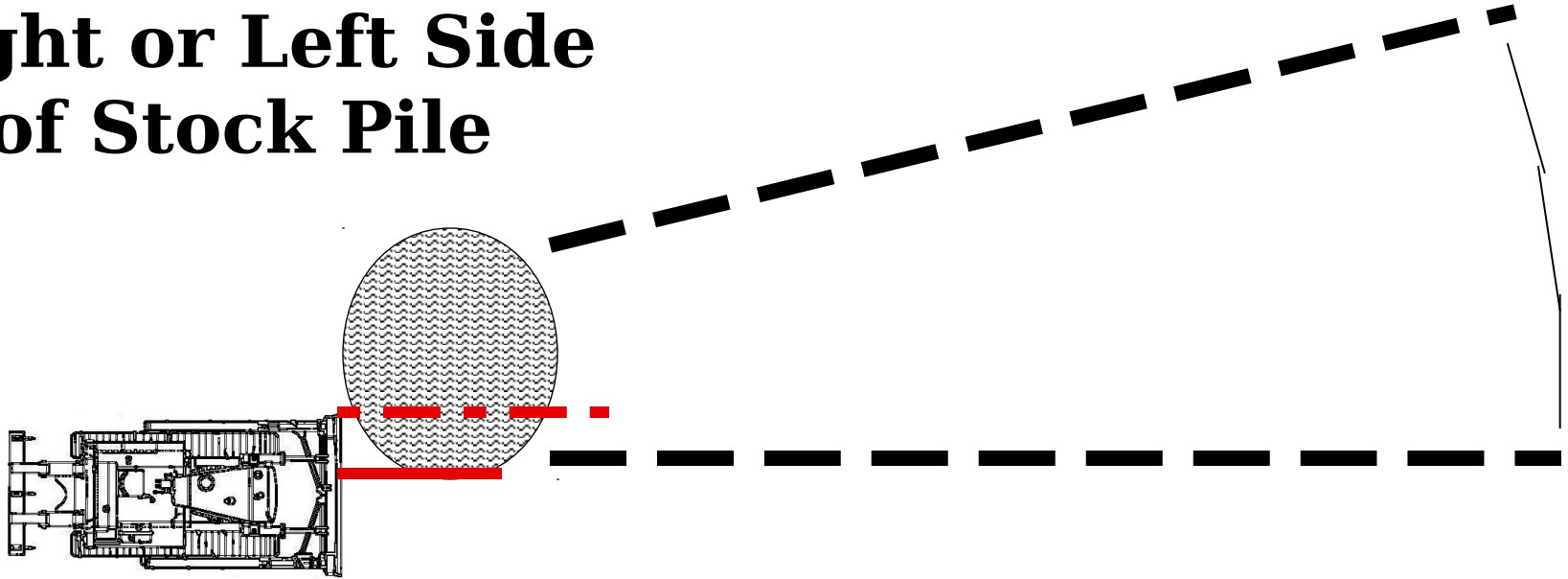
# Environmental Considerations

- **Avoid unnecessary stripping and damage to vegetation and waterways.**
- **Control dust conditions and limited water erosion by dressing area at the end of each day.**
- **Avoid unnecessary equipment usage and follow established procedures for cleanup of fluid leaks.**
- **Restore site and surrounding areas**

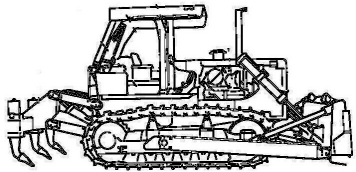
**Risk Level.** Low in Classroom  
Moderate in  
Field

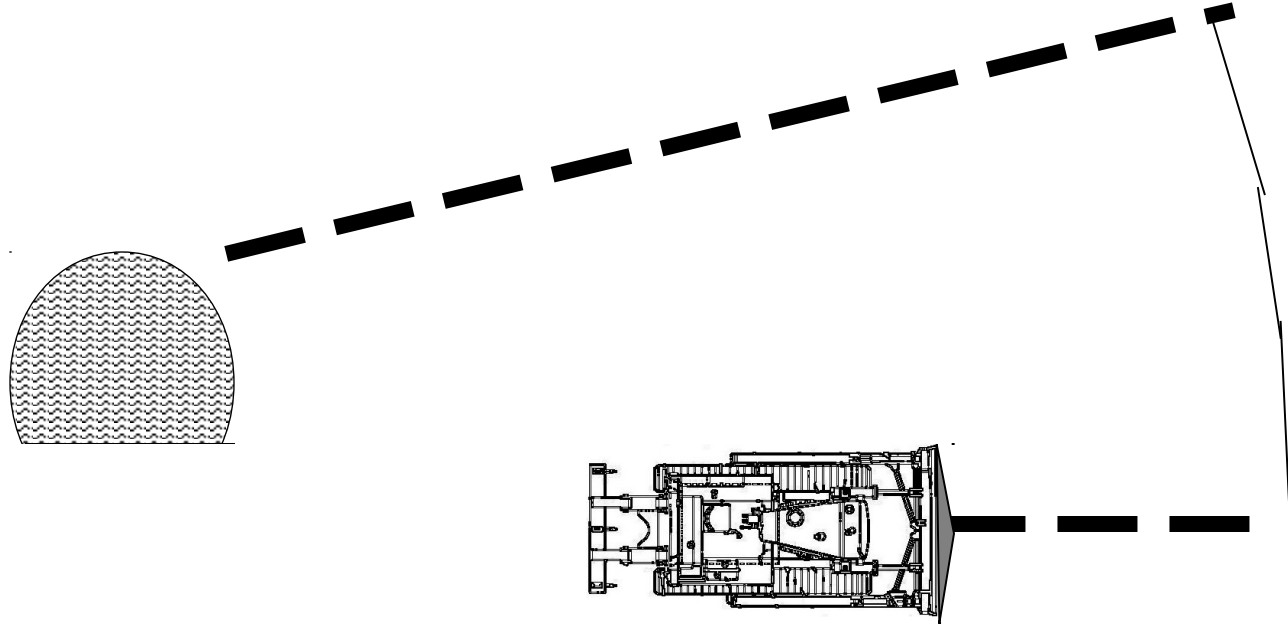


**Start on either  
Right or Left Side  
of Stock Pile**

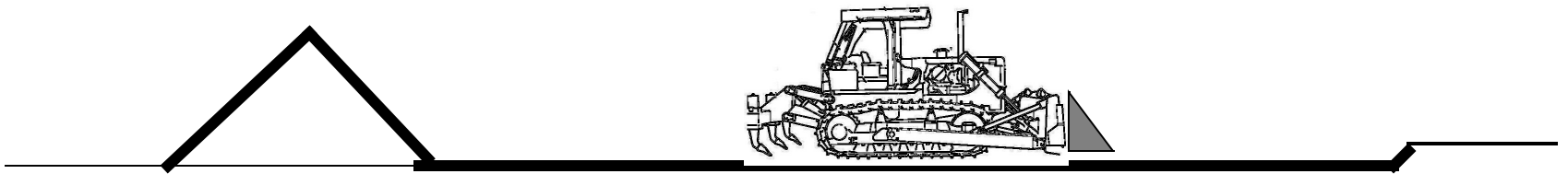


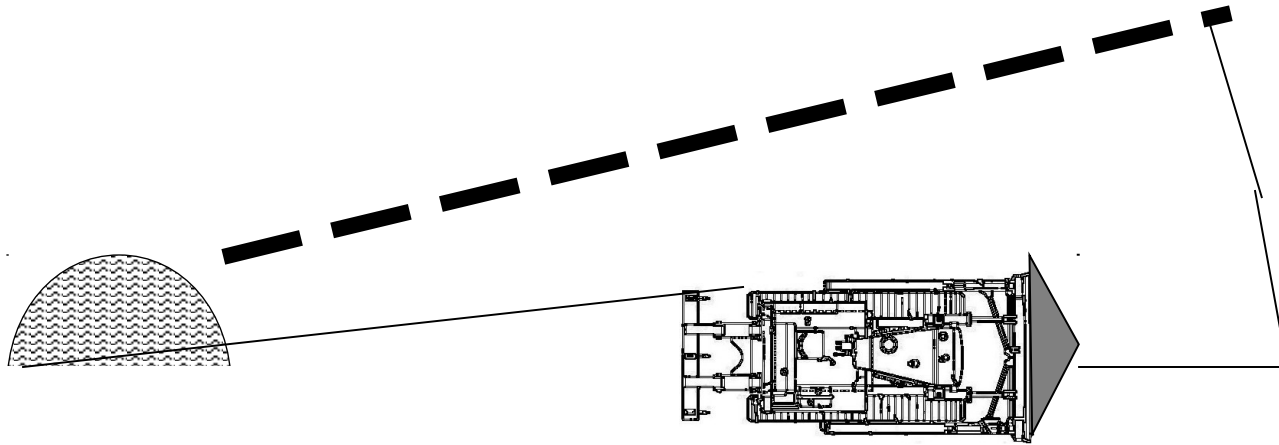
**Cut into pile using 1/3 of blade**



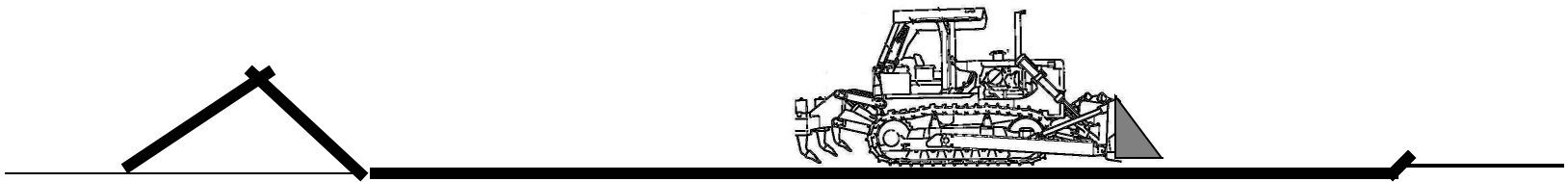


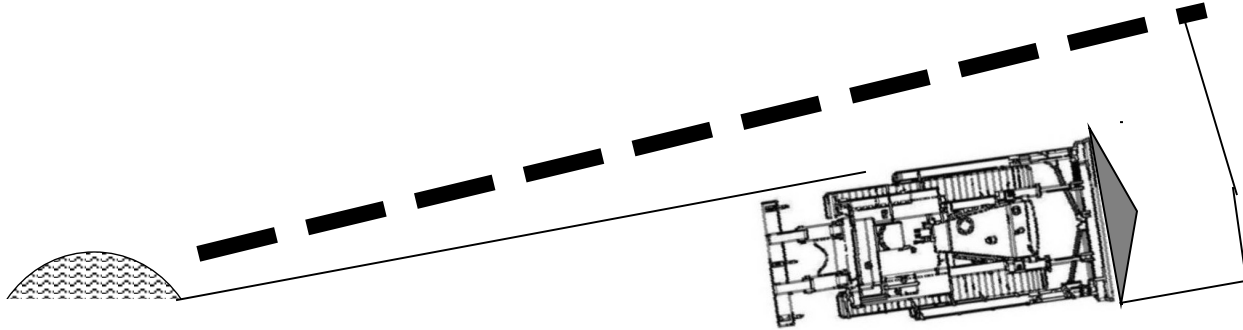
**Spreading dirt evenly**





**Continue using 1/3 of blade cutting into the stockpile until the complete stockpile is leveled.**





**and job is complete ...**



REVEN

Questions